

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1. (Currently Amended) A swash-plate compressor for compressing a fluid, the compressor comprising:

a cylinder block having a cylinder bore;

a piston having a first end portion reciprocally movable in the cylinder bore and a second end portion opposite to the first end portion, the second end portion having a pair of engaging portions faced to each other with a space left therebetween and a side wall portion connecting the engaging portions to each other;

a swash plate having a part inserted between the engaging portions and driven to rotate;
and

a pair of sliding members interposed between the engaging portions and the swash plate, respectively, each of the sliding members having a cylindrical portion comprising a flat surface, said flat surface slidably contacted with the swash plate, and a spherical portion opposite to the cylindrical portion, each of the engaging portions having a contact surface slidably contacted with the spherical portion, each of the contact surfaces extending to the side wall portion, wherein the contact surfaces are continuously formed between the engaging portions through the side wall portion.

Claim 2. (Original) The swash-plate compressor according to claim 1, wherein the contact surfaces are connected to each other through the side wall portion.

Claim 3. (Canceled).

Claim 4. (Original) The swash-plate compressor according to claim 1, wherein the contact surface is formed along a spherical surface having a curvature equal to that of the spherical portion.

Claim 5. (Original) The wash-plate compressor according to claim 1, wherein a carbon dioxide refrigerant is used as the fluid.